

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,977  
Source: 1FWP  
Date Processed by STIC: 4/27/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 04/27/2006

PATENT APPLICATION: US/10/575,977

TIME: 07:19:20

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\04272006\J575977.raw

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3 <110> APPLICANT: IMCLONE SYSTEMS INCORPORATED
5 <120> TITLE OF INVENTION: FIBROBLAST GROWTH FACTOR RECEPTOR-1 INHIBITORS AND
6   METHODS OF TREATMENT THEREOF
8 <130> FILE REFERENCE: 11245-52302
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/575,977
C--> 11 <141> CURRENT FILING DATE: 2006-04-13
13 <150> PRIOR APPLICATION NUMBER: PCT/US04/034970
14 <151> PRIOR FILING DATE: 2004-10-18
16 <150> PRIOR APPLICATION NUMBER: 60/512,255
17 <151> PRIOR FILING DATE: 2003-10-16
19 <160> NUMBER OF SEQ ID NOS: 48
21 <170> SOFTWARE: PatentIn Ver. 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 5
25 <212> TYPE: PRT
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
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30   1           5
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 17
35 <212> TYPE: PRT
36 <213> ORGANISM: Homo sapiens
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42 Gly
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47 <211> LENGTH: 6
48 <212> TYPE: PRT
49 <213> ORGANISM: Homo sapiens
51 <400> SEQUENCE: 3
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56 <210> SEQ ID NO: 4
57 <211> LENGTH: 12
58 <212> TYPE: PRT
59 <213> ORGANISM: Homo sapiens
61 <400> SEQUENCE: 4
62 Arg Ala Ser Gln Ser Val Ser Gly Ser Ala Leu Ala
63   1           5           10
66 <210> SEQ ID NO: 5
67 <211> LENGTH: 7

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68 <212> TYPE: PRT
69 <213> ORGANISM: Homo sapiens
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76 <210> SEQ ID NO: 6
77 <211> LENGTH: 9
78 <212> TYPE: PRT
79 <213> ORGANISM: Homo sapiens
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82 Gln Gln Tyr Gly Ser Ser Pro Leu Thr
83   1           5
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 123
88 <212> TYPE: PRT
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 7
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93   1           5           10           15
95 Gly Ala Ser Val Lys Val Ser Cys Lys Val Ser Gly Tyr Thr Phe Thr
96           20           25           30
98 Asp Tyr Tyr Met His Trp Val Gln Gln Ala Pro Gly Lys Gly Leu Glu
99           35           40           45
101 Trp Met Gly Leu Val Asp Pro Glu Asp Gly Glu Thr Ile Tyr Ala Glu
102           50           55           60
104 Lys Phe Gln Gly Arg Val Thr Ile Thr Ala Asp Thr Ser Thr Asp Thr
105           65           70           75           80
107 Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr
108           85           90           95
110 Tyr Cys Ala Arg Asp Asp Tyr Met Asp Val Trp Gly Lys Gly Thr Leu
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113 Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro
114           115          120
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118 <211> LENGTH: 153
119 <212> TYPE: PRT
120 <213> ORGANISM: Homo sapiens
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126 Gly Glu Gly Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Gly
127           20           25           30
129 Ser Ala Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu
130           35           40           45
132 Leu Ile Tyr Asp Ala Ser Ser Arg Ala Thr Gly Val Pro Asp Arg Phe
133           50           55           60
135 Ser Gly Ser Gly Ser Gly Ala Asp Phe Ser Leu Thr Ile Ser Arg Leu
136           65           70           75           80
138 Glu Pro Glu Asp Phe Ala Val Tyr Ser Cys Gln Gln Tyr Gly Ser Ser

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139          85          90          95
141 Pro Leu Thr Phe Gly Pro Gly Thr Lys Val Asp Val Lys Arg Thr Val
142          100          105          110
144 Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys
145          115          120          125
147 Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe Tyr Pro Arg
148          130          135          140
150 Glu Ala Lys Val Gln Trp Lys Val Asp
151 145          150
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166 <212> TYPE: PRT
167 <213> ORGANISM: Homo sapiens
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171 1 5 10 15
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188 <211> LENGTH: 16
189 <212> TYPE: PRT
190 <213> ORGANISM: Homo sapiens
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194 1 5 10 15
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202 <400> SEQUENCE: 13
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204 1 5
207 <210> SEQ ID NO: 14
208 <211> LENGTH: 9
209 <212> TYPE: PRT
210 <213> ORGANISM: Homo sapiens

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Input Set : A:\SeqListing.txt

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212 &lt;400&gt; SEQUENCE: 14

213 Met Gln Ala Leu Gln Ile Pro Pro Thr

214 1 5

217 &lt;210&gt; SEQ ID NO: 15

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220 &lt;213&gt; ORGANISM: Homo sapiens

222 &lt;400&gt; SEQUENCE: 15

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224 1 5 10 15

226 Gly Ser Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gln Thr Phe Thr

227 20 25 30

229 Gly Tyr Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu

230 35 40 45

232 Trp Met Gly Arg Ile Ile Pro Ile Leu Gly Ile Ala Asn Tyr Ala Gln

233 50 55 60

235 Lys Phe Gln Gly Arg Val Thr Ile Thr Ala Asp Lys Ser Thr Ser Thr

236 65 70 75 80

238 Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr

239 85 90 95

241 Tyr Cys Ala Arg Gly Gly Asp Leu Gly Gly Met Asp Val Trp Gly Gln

242 100 105 110

244 Gly

248 &lt;210&gt; SEQ ID NO: 16

249 &lt;211&gt; LENGTH: 118

250 &lt;212&gt; TYPE: PRT

251 &lt;213&gt; ORGANISM: Homo sapiens

253 &lt;400&gt; SEQUENCE: 16

254 Leu Glu Ile Val Leu Thr Gln Ser Pro Leu Ser Leu Pro Val Thr Pro

255 1 5 10 15

257 Gly Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Arg His

258 20 25 30

260 Ser Asn Gly Tyr Asn Tyr Leu Asp Trp Tyr Leu Gln Lys Pro Gly Gln

261 35 40 45

263 Ser Pro Gln Leu Leu Ile Tyr Leu Ala Ser Asn Arg Ala Ser Gly Val

264 50 55 60

266 Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys

267 65 70 75 80

269 Ile Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln

270 85 90 95

272 Ala Leu Gln Ile Pro Pro Thr Phe Gly Pro Gly Thr Lys Val Asp Ile

273 100 105 110

275 Lys Arg Thr Val Ala Ala

276 115

279 &lt;210&gt; SEQ ID NO: 17

280 &lt;211&gt; LENGTH: 5

281 &lt;212&gt; TYPE: PRT

282 &lt;213&gt; ORGANISM: Homo sapiens

284 &lt;400&gt; SEQUENCE: 17

## RAW SEQUENCE LISTING

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Input Set : A:\SeqListing.txt

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290 <211> LENGTH: 16
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296   1           5           10           15
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301 <212> TYPE: PRT
302 <213> ORGANISM: Homo sapiens
304 <400> SEQUENCE: 19
305 Glu Tyr Tyr Tyr Asp Ser Ser Gly Tyr Tyr Phe Tyr Ala Phe Asp Ile
306   1           5           10           15
309 <210> SEQ ID NO: 20
310 <211> LENGTH: 13
311 <212> TYPE: PRT
312 <213> ORGANISM: Homo sapiens
314 <400> SEQUENCE: 20
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316   1           5           10
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326   1           5
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331 <212> TYPE: PRT
332 <213> ORGANISM: Homo sapiens
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341 <212> TYPE: PRT
342 <213> ORGANISM: Homo sapiens
344 <400> SEQUENCE: 23
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346   1           5           10           15
348 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Tyr
349           20           25           30
351 Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
352           35           40           45
354 Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asn Tyr Asn Pro Ser Leu Lys

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/575,977

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date